

**Table IV.** Values for selected hydrologic parameters calculated for estimated full natural runoff (FNR) and observed (OBS) flows

	Flow record	Annual mean daily discharge (m <sup>3</sup> s <sup>-1</sup> )		Flow predictability		Constancy/predictability		Flood-free season (d)	
		FNR	OBS	FNR	OBS	FNR	OBS	FNR	OBS
Sacramento River drainage									
Sacramento River above Bend Bridge near Red Bluff	1945–2006	351	352	0.53	0.61	0.76	0.85	70	23
Annual mean daily discharge <sup>a</sup>					Mean of daily discharge.				
Flow predictability <sup>a</sup>					Ranges from 0 (low predictability) to 1 (high predictability). The sum of constancy (C), a measure of temporal invariance and contingency (M), a measure of periodicity. See Colwell (1974) for details.				
Constancy/predictability <sup>a</sup>					C/(C+M), the proportion of predictability due to constancy.				
Flood free season <sup>a</sup>					Number of days in the longest period common to all water years when flows are at or below the 75th percentile of the FNR data record in every year.				